


|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10828793 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>ILIFF, EDWIN C. |
|  | <b>Examiner</b><br><br>SHUBO ZHOU              | <b>Art Unit</b><br><br>1631   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |  | <input checked="" type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------------------------|--|--|--|---------------------------------|--|
| CLAIM  |          | DATE                         |  |  |  |                                 |  |
| Final  | Original |                              |  |  |  |                                 |  |
|  | 1        | -                            |  |  |  |                                 |  |
|  | 2        | -                            |  |  |  |                                 |  |
|  | 3        | -                            |  |  |  |                                 |  |
|  | 4        | -                            |  |  |  |                                 |  |
|  | 5        | -                            |  |  |  |                                 |  |
| 1  | 6        | =                            |  |  |  |                                 |  |
| 2  | 7        | =                            |  |  |  |                                 |  |
| 7  | 8        | =                            |  |  |  |                                 |  |
|  | 9        | -                            |  |  |  |                                 |  |
| 9  | 10       | =                            |  |  |  |                                 |  |
| 10   | 11       | =                            |  |  |  |                                 |  |
| 11   | 12       | =                            |  |  |  |                                 |  |
| 12   | 13       | =                            |  |  |  |                                 |  |
| 13   | 14       | =                            |  |  |  |                                 |  |
| 14   | 15       | =                            |  |  |  |                                 |  |
| 15   | 16       | =                            |  |  |  |                                 |  |
| 16   | 17       | =                            |  |  |  |                                 |  |
| 17   | 18       | =                            |  |  |  |                                 |  |
|  | 19       | -                            |  |  |  |                                 |  |
| 18   | 20       | =                            |  |  |  |                                 |  |
| 8  | 21       | =                            |  |  |  |                                 |  |
|  | 22       | -                            |  |  |  |                                 |  |
|  | 23       | -                            |  |  |  |                                 |  |
|  | 24       | -                            |  |  |  |                                 |  |
|  | 25       | -                            |  |  |  |                                 |  |
|  | 26       | -                            |  |  |  |                                 |  |
|  | 27       | -                            |  |  |  |                                 |  |
|  | 28       | -                            |  |  |  |                                 |  |
|  | 29       | -                            |  |  |  |                                 |  |
|  | 30       | -                            |  |  |  |                                 |  |
|  | 31       | -                            |  |  |  |                                 |  |
|  | 32       | -                            |  |  |  |                                 |  |
|  | 33       | -                            |  |  |  |                                 |  |
|  | 34       | -                            |  |  |  |                                 |  |
| 19   | 35       | =                            |  |  |  |                                 |  |
| 20   | 36       | =                            |  |  |  |                                 |  |

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|   | <b>Examiner</b><br>SHUBO ZHOU              | <b>Art Unit</b><br>1631   |

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|--|----------|---|------|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          |   | DATE |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original |   |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 21   | 37       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 22   | 38       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 3  | 39       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 4  | 40       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 5  | 41       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 6  | 42       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 43       | - |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 32   | 44       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 33   | 45       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 34   | 46       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 35   | 47       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 36   | 48       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 37   | 49       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 38   | 50       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 39   | 51       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 40   | 52       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 41   | 53       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 42   | 54       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 43   | 55       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 23   | 56       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 24   | 57       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 25   | 58       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 26   | 59       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 27   | 60       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 28   | 61       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 29   | 62       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 30   | 63       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 31   | 64       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 44   | 65       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 45   | 66       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 46   | 67       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 47   | 68       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 48   | 69       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 49   | 70       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 50   | 71       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| 51   | 72       | = |      |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10828793 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>ILIFF, EDWIN C. |
|  | <b>Examiner</b><br><br>SHUBO ZHOU              | <b>Art Unit</b><br><br>1631   |

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| CLAIM  |          |   | DATE |                              |  |  |  |  |  |  |  |                                 |  |  |  |
| Final  | Original |   |      |                              |  |  |  |  |  |  |  |                                 |  |  |  |
| 52   | 73       | = |      |                              |  |  |  |  |  |  |  |                                 |  |  |  |
| 53   | 74       | = |      |                              |  |  |  |  |  |  |  |                                 |  |  |  |
| 54   | 75       | = |      |                              |  |  |  |  |  |  |  |                                 |  |  |  |